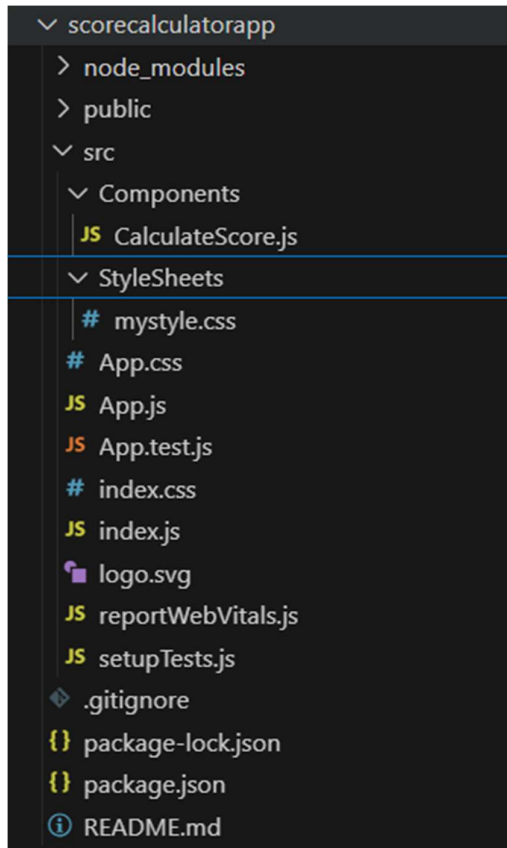


React

3. ReactJS-HOL

Created a react project and names it as **scorecalculatorapp**

And created Components and StyleSheets folder in the project



And also created two files

In Components folder created **CalculateScore.js** and

In StyleSheets folder created **mystyle.css**

Written the following code in CalculateScore.js

```
scorecalculatorapp > src > Components > JS CalculateScore.js > [🔗] CalculateScore
1  import '../StyleSheets/mystyle.css';
2
3  const percentToDecimal = (decimal) => {
4    return (decimal * 100).toFixed(2) + '%';
5  };
6
7  const calcScore = (total, goal) => {
8    return percentToDecimal(total / goal);
9  };
10
11 export const CalculateScore = ({ Name, School, total, goal }) => (
12   <div className="formatstyle">
13     <h1><font color="Brown">Student Details</font></h1>
14     <div className="Name">
15       <b><span>Name: </span></b>
16       <span>{Name}</span>
17     </div>
18     <div className="School">
19       <b><span>School: </span></b>
20       <span>{School}</span>
21     </div>
22     <div className="Total">
23       <b><span>Total: </span></b>
24       <span>{total}</span>
25       <span> Marks</span>
26     </div>
27     <div className="Score">
28       <b>Score: </b>
29       <span>{calcScore(total, goal)}</span>
30     </div>
31   </div>
32 );
33
```

Wriiten the following code in mystyle.css

```
scorecalculatorapp > src > StyleSheets > # mystyle.css > .Name
1  .Name {
2      font-weight: 300;
3      color: blue;
4  }
5  .School {
6      color: crimson;
7  }
8  .Total {
9      color: darkmagenta;
10 }
11 .Score {
12     color: forestgreen;
13 }
14 .formatstyle {
15     text-align: center;
16     font-size: large;
17     margin-top: 40px;
18 }
```

Edited with the following code in App.js

```
scorecalculatorapp > src > JS App.js > ...
1  import logo from './logo.svg';
2  import './App.css';
3  import { CalculateScore } from './Components/CalculateScore';
4
5  function App() {
6      return (
7          <div>
8              <CalculateScore
9                  Name="Steeve"
10                 School="DNV Public School"
11                 total={284}
12                 goal={300}
13             />
14          </div>
15      );
16  }
17
18  export default App;
19
```

After then done with the npm start in my console

And a browser appeared with the port 3000 with the following output

